



(19) RU (11) 2 007 181 (13) C1
 (51) Int. Cl. 5 A 61 K 37/12// A 61 L 25/00

RUSSIAN AGENCY
FOR PATENTS AND TRADEMARKS

(12) ABSTRACT OF INVENTION

(21), (22) Application: 5004523/14, 01.10.1991

(46) Date of publication: 15.02.1994

(71) Applicant:

KHACHIJANTS VLADIMIR IVANOVICH

(72) Inventor: KHACHIJANTS VLADIMIR IVANOVICH

(73) Proprietor:

KHACHIJANTS VLADIMIR IVANOVICH

(54) PROCESS FOR PREPARING BIOLOGICAL MATERIAL FOR SUBSTRATE OF SOFT AND SOLID MEDICINAL FORMS AND COSMETICS

(57) Abstract:

FIELD: medicine. SUBSTANCE: the process comprises using ceraine containing materials, treating them with a solution having the pH of 10.8-13.8 and a liquid phase coefficient of 10-35 at 16-32 C, first for 4-28 hours and containing 0.1-5.0 % sodium peroxide, 1-10 % sodium chloride and 0.5-5.0% hydrogen peroxide, flooding them after the washing operation with a solution having the pH of 1.2-2.9 and a liquid phase coefficient of 5-10 and containing 0.1-5.0%

ortho-phosphoric acid and 0.1-3.0% nitric acid for 4-24 hours, then treating them again with an alkaline solution having a liquid phase coefficient of 10-25, adjusting the pH of 7.0-9.0 after the neutralization operation, homogenizing and filtering them, adding ethanol to a concentration of 10-40% and precipitating the desired product which can be dried and used as a powder having a particle size of not greater than 3 mm as a sponge or a film. EFFECT: a wider range of agents and no allergic reactions. 4 cl, 4 tbl

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